

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: APPLICATION BRANCH

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): INTELOG.002A

For: METHOD AND APPARATUS FOR POER LINE EXCHANGE PROTOCOL

Enclosed are:

- (X) Patent Application in 57 pages including specification and 27 claims
- (X) Eleven (11) sheets of drawings.
- (X) Return prepaid postcard.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$760	\$760
Total Claims	27 - 20 =	7 ×	\$18	\$126
Independent Claims	5 - 3 =	2 ×	\$78	\$156
If application contains any multiple dependent claims(s), then add			\$260	\$-0-
FILING FEE TO BE PAID AT A LATER DATE		\$1042		

Lee W. Henderson
Lee W. Henderson
Registration No. 41,830
Attorney of Record

F:\DOCS\LWHLWH-3120.DOC: clk
121598

KNOBBE, MARTENS, OLSON & KAR

A LIMITED LIABILITY PARTNERSHIP INCLUDING
PROFESSIONAL CORPORATIONS

PATENT, TRADEMARK AND COPYRIGHT CAUSES

620 NEWPORT CENTER DRIVE

SIXTEENTH FLOOR

NEWPORT BEACH, CALIFORNIA 92660-8016

(949) 760-0404

FAX (949) 760-9502

INTERNET: WWW.KNOB.COM

LOUIS J. KNOBBE*
DON W. MARTENS*
GORDON H. OLSON**
JAMES B. BEAR
DARRELL L. OLSON*
WILLIAM B. BUNKER
WILLIAM H. NIEMAN
LOWELL ANDERSON
ARTHUR S. ROSE†
JAMES F. LESNIAK
NED A. ISRAELSEN
DREW S. HAMILTON
JERRY T. SEWELL
JOHN B. SGANGA, JR.
EDWARD A. SCHLATTER
GERARD VON HOFFMANN
JOSEPH R. RE
CATHERINE J. HOLLAND
JOHN M. CARSON
KAREN VOGEL WEIL†
ANDREW H. SIMPSON
JEFFREY L. VAN HOESEAR
DANIEL E. ALTMAN
ERNEST A. BEUTLER
MARGUERITE L. GUNN
STEPHEN C. JENSEN
VITO A. CANUSO III
WILLIAM H. SHREVE
LYNDA J. ZADRA-SYMES**
STEVEN J. NATAUPSKY

PAUL A. STEWART
JOSEPH F. JENNINGS
CRAIG S. SUMMERS
ANNEMARIE KAISER
BRENTON R. BABCOCK†
THOMAS F. SMEGAL, JR.
MICHAEL H. TRENHOLM
DIANE M. REED
JONATHAN A. BARNEY
RONALD J. SCHODENBAUM
JOHN R. KING
FREDERICK S. BERRETTA
NANCY WAYS VENSKE
RICHARD C. GILMORE
JOHN P. GIEZENTANNER
ADEEL S. AKHTAR
THOMAS R. ARNO
DAVID N. WEISS
DANIEL HART
JAMES T. HAGLER
DOUGLAS G. MUEHLHAUSER
LORI L. YAMATO
STEPHEN M. LOBBIN
ANN A. BYUN
ROBERT F. GAZDOZINSKI
FRED C. HERNANDEZ
STACEY R. HALPERN†
MICHAEL K. FRIEDLAND
DALE C. HUNT
LEE W. HENDERSON

DEBORAH S. SHEPHERD
RICHARD E. CAMPBELL
MARK M. ABUMERI
JON W. GURKA
KATHERINE W. WHITE
JOSEPH J. BASISTA
ERIC M. NELSON
ALEXANDER C. CHEN
MARK R. BENEDICT
PAUL N. CONOVER
JOHN P. MUSONE
ROBERT J. ROBY
SABING H. LEE
JENNY G. KO
KAROLINE A. DELANEY
JOHN W. HOLCOMB
JAMES J. MULLEN, III
JOSEPH S. CIANFRANI
JOSEPH M. REISMAN
WILLIAM R. ZIMMERMAN
GLEN L. NUTTALL
ERIC S. FURMAN
DO TE KIM
TIRZAH ABE LOWE
GEOFFREY Y. IIDA
ALEXANDER S. FRANCO
SANJIVPAL S. GILL
SUSAN M. MOSS

OF COUNSEL
JERRY R. SEILER
JAPANESE PATENT ATTY
KATSUHIRO ARAI**
EUROPEAN PATENT ATTY
MARTIN HELLEBRANDT
KOREAN PATENT ATTY
MINCHEOL KIM
SCIENTISTS & ENGINEERS
(NON-LAWYERS)
RAIMOND J. SALENIEKS**
MICHAEL L. FULLER**
NEIL S. BARTFELD**
MICHAEL J. GILLY**
DANIEL E. JOHNSON**
JEFFERY KOEPKE
KHURRAM RAHMAN
JENNIFER A. HAYNES
BRENDAN P. O NEILL
MARRINA O. MEI
TOMMY Y. NAGATA
JOHN M. GROVER**

Assistant Commissioner for Patents
Washington, D.C. 20231

EL103698592US

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : INTELOG.002A
Applicant(s) : Walbeck et al.
For : METHOD AND APPARATUS FOR POWER
LINE EXCHANGE PROTOCOL
Attorney : Lee W. Henderson
"Express Mail"
Mailing Label No. : EL103698592US
Date of Deposit : December 15, 1998

I hereby certify that the accompanying

Specification in 57 pages; 11 sheets of drawings; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Donald L. King

F:\DOCS\LWHLWH-3121.DOC: clk
121598